

Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II
HYDRIC SOIL INTERPRETATIONS

Wapello County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
7: WIOTA SILT LOAM 1 TO 3 PERCENT SLOPES	WIOTA	No	---	---	---	---	---	252
	NEVIN	No	---	---	---	---	---	14
	RICHWOOD	No	---	---	---	---	---	14
11B: COLO-ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3,4	YES	YES	NO	4,968
	ELY	No	---	---	---	---	---	2,484
	OTHER	No	---	---	---	---	---	414
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	248
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	166
13B: HUMESTON-VESSER-COLO COMPLEX, 2 TO 5 PERCENT SLOPES	HUMESTON	Yes	flood plain	2B3	YES	NO	NO	488
	COLO	Yes	flood plain	2B3	YES	NO	NO	305
	VESSER	No	---	---	---	---	---	305
	COPPOCK	No	---	---	---	---	---	37
	NODAWAY	No	---	---	---	---	---	37
	TUSKEEGO	Yes	flood plain	2B3	YES	NO	NO	24
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	24
23C: ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	ARISPE	No	---	---	---	---	---	459
	CLARINDA	Yes	hill	2B3	YES	NO	NO	26
	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	26
23C2: ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ARISPE	No	---	---	---	---	---	2,142
	CLARINDA	Yes	hill	2B3	YES	NO	NO	119
	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	119
41B: SPARTA LOAMY FINE SAND, 1 TO 4 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	266
	HOOPESTON	No	---	---	---	---	---	14

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
41C: SPARTA LOAMY FINE SAND, 4 TO 10 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	285
	DOUDS	No	---	---	---	---	---	15
41E: SPARTA LOAMY FINE SAND, 10 TO 20 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	162
	DOUDS	No	---	---	---	---	---	8
51: VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	VESSER	No	---	---	---	---	---	238
	HUMESTON	Yes	flood plain	2B3,4	YES	YES	NO	12
54: ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	2,100
	COLO	Yes	flood plain	2B3	YES	NO	NO	110
56B: CANTRIL LOAM, 2 TO 5 PERCENT SLOPES	CANTRIL	No	---	---	---	---	---	639
	COPPOCK	No	---	---	---	---	---	36
	OTHER	Yes	flood plain	2B3	YES	NO	NO	36
58D2: DOUDS LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOUDS	No	---	---	---	---	---	342
	CLINTON	No	---	---	---	---	---	19
	GALLAND	No	---	---	---	---	---	19
58E: DOUDS LOAM, 14 TO 18 PERCENT SLOPES	DOUDS	No	---	---	---	---	---	340
	CLINTON	No	---	---	---	---	---	20
	GALLAND	No	---	---	---	---	---	20
	GOSPORT	No	---	---	---	---	---	20
58E2: DOUDS LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	DOUDS	No	---	---	---	---	---	585
	GALLAND	No	---	---	---	---	---	32
	GOSPORT	No	---	---	---	---	---	32
58G: DOUDS SOILS, 18 TO 40 PERCENT SLOPES	DOUDS	No	---	---	---	---	---	342

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
65E: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	GALLAND	No	---	---	---	---	---	19
	GOSPORT	No	---	---	---	---	---	19
	LINDLEY	No	---	---	---	---	---	646
	DOUDS	No	---	---	---	---	---	38
	GOSPORT	No	---	---	---	---	---	38
	KESWICK	No	---	---	---	---	---	38
65E2: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	1,734
	DOUDS	No	---	---	---	---	---	102
	GOSPORT	No	---	---	---	---	---	102
	KESWICK	No	---	---	---	---	---	102
65F: LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	11,348
	DOUDS	No	---	---	---	---	---	668
	GOSPORT	No	---	---	---	---	---	668
	KESWICK	No	---	---	---	---	---	668
65G: LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	3,906
	GOSPORT	No	---	---	---	---	---	217
	KESWICK	No	---	---	---	---	---	217
75B: GIVIN SILT LOAM, 2 TO 5 PERCENT SLOPES	GIVIN	No	---	---	---	---	---	414
	LADOGA	No	---	---	---	---	---	23
	OTHER	Yes	depression	2B3	YES	NO	NO	23
76B: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	656
	GIVIN	No	---	---	---	---	---	34
76C: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	456
	HEDRICK	No	---	---	---	---	---	24

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
80B: CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	361
	HEDRICK	No	---	---	---	---	---	19
80C: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	1,647
	ASHGROVE	No	---	---	---	---	---	92
	KESWICK	No	---	---	---	---	---	92
80C2: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	3,159
	ASHGROVE	No	---	---	---	---	---	176
	KESWICK	No	---	---	---	---	---	176
80D2: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	2,346
	KESWICK	No	---	---	---	---	---	124
88: NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NEVIN	No	---	---	---	---	---	1,935
	COLO	Yes	depression	2B3	YES	NO	NO	108
	WIOTA	No	---	---	---	---	---	108
93D2: SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	---	---	---	---	---	240
	ADAIR	No	---	---	---	---	---	192
	CLARINDA	Yes	hill	2B3	YES	NO	NO	24
	OTHER	No	---	---	---	---	---	24
122: SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	Yes	depression	2B3,3	YES	NO	YES	247
	TAINTOR	Yes	ridge	2B3	YES	NO	NO	13
130: BELINDA SILT LOAM, 0 TO 2 PERCENT SLOPES	BELINDA	Yes	ridge	2B3	YES	NO	NO	656
	PERSHING	No	---	---	---	---	---	34
131B: PERSHING SILT LOAM, 2 TO 5 PERCENT SLOPES	PERSHING	No	---	---	---	---	---	4,332

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
131C: PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES	BELINDA	Yes	ridge	2B3	YES	NO	NO	228
	PERSHING	No	---	---	---	---	---	504
	ARMSTRONG	No	---	---	---	---	---	28
	RINDA	Yes	hill	2B3	YES	NO	NO	28
132B: WELLER SILT LOAM, 2 TO 5 PERCENT SLOPES	WELLER	No	---	---	---	---	---	1,776
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	94
132C: WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES	WELLER	No	---	---	---	---	---	1,773
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	98
	KESWICK	No	---	---	---	---	---	98
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	3,610
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	190
133+: COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	4,2B3	YES	YES	NO	969
	ZOOK	Yes	oxbow	3,2B3	YES	NO	YES	51
173: HOOPESTON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	HOOPESTON	No	---	---	---	---	---	323
	OTHER	Yes	depression	2B3	YES	NO	NO	19
	SPARTA	No	---	---	---	---	---	19
	WAUKEE	No	---	---	---	---	---	19
178: WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	314
	HOOPESTON	No	---	---	---	---	---	16
179E: GARA LOAM, 14 TO 18 PERCENT SLOPES	GARA	No	---	---	---	---	---	315
	ARMSTRONG	No	---	---	---	---	---	18
	RINDA	Yes	hill	2B3	YES	NO	NO	18

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
179E2: GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	2,070
	ARMSTRONG	No	---	---	---	---	---	115
	RINDA	Yes	hill	2B3	YES	NO	NO	115
179F: GARA LOAM, 18 TO 25 PERCENT SLOPES	GARA	No	---	---	---	---	---	1,503
	ARMSTRONG	No	---	---	---	---	---	84
	RINDA	Yes	hill	2B3	YES	NO	NO	84
192C2: ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	656
	RINDA	Yes	hill	2B3	YES	NO	NO	34
192D: ADAIR SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES	ADAIR	No	---	---	---	---	---	270
	CLARINDA	Yes	hill	2B3	YES	NO	NO	15
	SHELBY	No	---	---	---	---	---	15
192D2: ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	828
	CLARINDA	Yes	hill	2B3	YES	NO	NO	46
	SHELBY	No	---	---	---	---	---	46
208: LANDES FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	LANDES	No	---	---	---	---	---	366
	NODAWAY	No	---	---	---	---	---	22
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	22
	PERKS	No	---	---	---	---	---	22
211: EDINA SILT LOAM, 0 TO 1 PERCENT SLOPES	EDINA	Yes	ridge	2B3	YES	NO	NO	922
	HAIG	Yes	ridge	2B3	YES	NO	NO	48
220: NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	4,428
	COLO	Yes	oxbow	3,2B3	YES	NO	YES	246

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
222C: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	LANDES	Yes	flood plain	4	NO	YES	NO	246
	CLARINDA	Yes	hill	2B3	YES	NO	NO	740
	ADAIR	No	---	---	---	---	---	44
	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	44
	COLO	Yes	flood plain	2B3	YES	NO	NO	44
222C2: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	1,394
	ADAIR	No	---	---	---	---	---	82
	ARISPE	No	---	---	---	---	---	82
	COLO	Yes	flood plain	2B3	YES	NO	NO	82
	RINDA	Yes	hill	2B3	YES	NO	NO	4,702
223C2: RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	---	---	---	---	---	248
	RINDA	Yes	hill	2B3	YES	NO	NO	783
	ARMSTRONG	No	---	---	---	---	---	44
	PERSHING	No	---	---	---	---	---	44
	ARISPE	No	---	---	---	---	---	834
223D2: RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	417
	OTHER	No	---	---	---	---	---	70
	CLARINDA	Yes	hill	2B3	YES	NO	NO	42
	COLO	Yes	---	---	---	---	---	28
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	361
230C: ARISPE-CLEARFIELD SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES	WELLER	No	---	---	---	---	---	19
	HUMESTON	Yes	flood plain	2B3	YES	NO	NO	1,962
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	361
	WELLER	No	---	---	---	---	---	19
	HUMESTON	Yes	flood plain	2B3	YES	NO	NO	1,962
260: BECKWITH SILT LOAM, 0 TO 2 PERCENT SLOPES	BECKWITH	Yes	ridge	2B3	YES	NO	NO	361
	WELLER	No	---	---	---	---	---	19
	HUMESTON	Yes	flood plain	2B3	YES	NO	NO	1,962
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	361
	WELLER	No	---	---	---	---	---	19
269: HUMESTON SILT LOAM, 0 TO 2 PERCENT SLOPES	HUMESTON	Yes	flood plain	2B3	YES	NO	NO	1,962
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	361
	WELLER	No	---	---	---	---	---	19
	HUMESTON	Yes	flood plain	2B3	YES	NO	NO	1,962
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	361

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
276C2: LADOGA-HEDRICK SILT LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	VESSE	No	---	---	---	---	---	109
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	109
	LADOGA	No	---	---	---	---	---	1,925
	HEDRICK	No	---	---	---	---	---	1,540
	OTHER	No	---	---	---	---	---	192
	RINDA	Yes	hill	2B3	YES	NO	NO	192
279: TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TAINTOR	Yes	ridge	2B3	YES	NO	NO	6,860
	KALONA	Yes	ridge	2B3	YES	NO	NO	404
	MAHASKA	No	---	---	---	---	---	404
	SPERRY	Yes	depression	3,2B3	YES	NO	YES	404
280: MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	5,865
	OTLEY	No	---	---	---	---	---	345
	SPERRY	Yes	depression	3,2B3	YES	NO	YES	345
	TAINTOR	Yes	depression	2B3	YES	NO	NO	345
280B: MAHASKA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	2,223
	COLO	Yes	flood plain	2B3	YES	NO	NO	124
	NIRA	No	---	---	---	---	---	124
281B: OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	6,090
	MAHASKA	No	---	---	---	---	---	320
281C: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	4,104
	NIRA	No	---	---	---	---	---	216
313E: GOSPORT SILT LOAM, 9 TO 18 PERCENT SLOPES	GOSPORT	No	---	---	---	---	---	1,402
	DOUDS	No	---	---	---	---	---	82

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313E2: GOSPORT SILT LOAM, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	---	---	---	---	---	82
	LINDLEY	No	---	---	---	---	---	82
	GOSPORT	No	---	---	---	---	---	2,796
	DOUDS	No	---	---	---	---	---	164
	GALLAND	No	---	---	---	---	---	164
	LINDLEY	No	---	---	---	---	---	164
313F: GOSPORT SILT LOAM, 18 TO 40 PERCENT SLOPES	GOSPORT	No	---	---	---	---	---	5,432
	DOUDS	No	---	---	---	---	---	320
	GALLAND	No	---	---	---	---	---	320
	LINDLEY	No	---	---	---	---	---	320
315: LANDES-PERKS-NODAWAY COMPLEX, 1 TO 3 PERCENT SLOPES	LANDES	No	---	---	---	---	---	324
	PERKS	No	---	---	---	---	---	243
	NODAWAY	No	---	---	---	---	---	162
	COLO	Yes	flood plain	4,2B3	YES	YES	NO	40
362: HAIG SILT LOAM, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	40
	HAIG	Yes	ridge	2B3	YES	NO	NO	8,514
	EDINA	Yes	depression	2B3	YES	NO	NO	473
	GRUNDY	No	---	---	---	---	---	473
363: HAIG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HAIG	Yes	ridge	2B3	YES	NO	NO	522
	EDINA	Yes	depression	3,2B3	YES	NO	YES	28
364B: GRUNDY SILT LOAM, 2 TO 5 PERCENT SLOPES	GRUNDY	No	---	---	---	---	---	7,740
	ARISPE	No	---	---	---	---	---	430
	HAIG	Yes	depression	2B3	YES	NO	NO	430
380B: MAHASKA SILT LOAM, 2 TO 5 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	927

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
424D2: LINDLEY-KESWICK LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	OTHER	Yes	depression	2B3	YES	NO	NO	52
	OTLEY	No	---	---	---	---	---	52
	LINDLEY	No	---	---	---	---	---	1,260
	KESWICK	No	---	---	---	---	---	630
	CLINTON	No	---	---	---	---	---	63
	DOUDS	No	---	---	---	---	---	63
	GALLAND	No	---	---	---	---	---	42
	GOSPORT	No	---	---	---	---	---	42
424E: LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	738
	KESWICK	No	---	---	---	---	---	369
	CLINTON	No	---	---	---	---	---	37
	DOUDS	No	---	---	---	---	---	37
	GALLAND	No	---	---	---	---	---	25
	GOSPORT	No	---	---	---	---	---	25
	LINDLEY	No	---	---	---	---	---	2,106
	KESWICK	No	---	---	---	---	---	1,053
424E2: LINDLEY-KESWICK LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	105
	DOUDS	No	---	---	---	---	---	105
	GALLAND	No	---	---	---	---	---	70
	GOSPORT	No	---	---	---	---	---	70
	LINDLEY	No	---	---	---	---	---	2,205
	KESWICK	No	---	---	---	---	---	122
	CLINTON	No	---	---	---	---	---	122
	WELLER	No	---	---	---	---	---	122
425D: KESWICK LOAM, 9 TO 14 PERCENT SLOPES	KESWICK	No	---	---	---	---	---	6,248
	CLINTON	No	---	---	---	---	---	368
	WELLER	No	---	---	---	---	---	368
425D2: KESWICK LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	KESWICK	No	---	---	---	---	---	6,248
	CLINTON	No	---	---	---	---	---	368

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
451D2: CALEB LOAM, 7 TO 14 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	368
	WELLER	No	---	---	---	---	---	368
	CALEB	No	---	---	---	---	---	510
	LADOGA	No	---	---	---	---	---	30
	MYSTIC	No	---	---	---	---	---	30
	PERSHING	No	---	---	---	---	---	30
453: TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES	TUSKEEGO	Yes	terrace	2B3	YES	NO	NO	1,717
	COPPOCK	No	---	---	---	---	---	101
	HUMESTON	No	---	---	---	---	---	101
	KOSZTA	No	---	---	---	---	---	101
478G: GOSPORT-ROCK OUTCROP COMPLEX, 25 TO 40 PERCENT SLOPES	GOSPORT	No	---	---	---	---	---	140
	ROCK OUTCROP	No	---	---	---	---	---	112
	LINDLEY	No	---	---	---	---	---	28
520: COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES	COPPOCK	No	---	---	---	---	---	1,700
	KOSZTA	No	---	---	---	---	---	100
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	100
	TUSKEEGO	Yes	flood plain	2B3	YES	NO	NO	100
570C: NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	NIRA	No	---	---	---	---	---	1,260
	MAHASKA	No	---	---	---	---	---	70
	OTLEY	No	---	---	---	---	---	70
581C2: OTLEY-NIRA SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	---	---	---	---	---	3,402
	NIRA	No	---	---	---	---	---	1,984
	CLARINDA	Yes	hill	2B3	YES	NO	NO	284

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
592C2: MYSTIC SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	MYSTIC	No	---	---	---	---	---	544
	CALEB	No	---	---	---	---	---	32
	LADOGA	No	---	---	---	---	---	32
	PERSHING	No	---	---	---	---	---	32
592D2: MYSTIC SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	MYSTIC	No	---	---	---	---	---	1,062
	CALEB	No	---	---	---	---	---	62
	OTLEY	No	---	---	---	---	---	62
	PERSHING	No	---	---	---	---	---	62
594C2: GALLAND LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	---	---	---	---	---	502
	CANTRIL	No	---	---	---	---	---	30
	DOUDS	No	---	---	---	---	---	30
	LINDLEY	No	---	---	---	---	---	18
	GOSPORT	No	---	---	---	---	---	12
594D2: GALLAND LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	---	---	---	---	---	3,442
	CANTRIL	No	---	---	---	---	---	202
	DOUDS	No	---	---	---	---	---	202
	LINDLEY	No	---	---	---	---	---	122
	GOSPORT	No	---	---	---	---	---	81
594E2: GALLAND LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	---	---	---	---	---	1,606
	DOUDS	No	---	---	---	---	---	94
	GOSPORT	No	---	---	---	---	---	94
	LINDLEY	No	---	---	---	---	---	94
688: KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	KOSZTA	No	---	---	---	---	---	738
	COPPOCK	No	---	---	---	---	---	41

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
715: NODAWAY-LANDES COMPLEX, 0 TO 2 PERCENT SLOPES	TUSKEEGO	Yes	terrace	2B3	YES	NO	NO	41
	NODAWAY	No	---	---	---	---	---	1,524
	LANDES	No	---	---	---	---	---	762
	COLO	Yes	oxbow	4, 2B3	YES	YES	NO	127
	PERKS	Yes	flood plain	4	NO	YES	NO	127
730B: NODAWAY-CANTRIL COMPLEX, 2 TO 5 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	7,200
	CANTRIL	No	---	---	---	---	---	3,600
	COLO	Yes	flood plain	2B3	YES	NO	NO	600
	VESSER	No	---	---	---	---	---	600
731C2: PERSHING SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PERSHING	No	---	---	---	---	---	10,845
	ARMSTRONG	No	---	---	---	---	---	602
	RINDA	Yes	hill	2B3	YES	NO	NO	602
732C2: WELLER SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WELLER	No	---	---	---	---	---	12,789
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	710
	KESWICK	No	---	---	---	---	---	710
732D2: WELLER SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	WELLER	No	---	---	---	---	---	3,690
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	205
	KESWICK	No	---	---	---	---	---	205
779: KALONA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	KALONA	Yes	ridge	2B3	YES	NO	NO	567
	SPERRY	Yes	depression	2B3, 3	YES	NO	YES	32
	TAINTOR	Yes	ridge	2B3	YES	NO	NO	32

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
792C2: ARMSTRONG LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	---	---	---	---	---	264
	GARA	No	---	---	---	---	---	16
	PERSHING	No	---	---	---	---	---	16
	RINDA	Yes	hill	2B3	YES	NO	NO	9
	WELLER	No	---	---	---	---	---	6
792D: ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES	ARMSTRONG	No	---	---	---	---	---	536
	GARA	No	---	---	---	---	---	32
	PERSHING	No	---	---	---	---	---	32
	RINDA	Yes	hill	2B3	YES	NO	NO	19
	WELLER	No	---	---	---	---	---	13
792D2: ARMSTRONG LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	---	---	---	---	---	6,902
	GARA	No	---	---	---	---	---	406
	PERSHING	No	---	---	---	---	---	406
	RINDA	Yes	hill	2B3	YES	NO	NO	244
	WELLER	No	---	---	---	---	---	162
795D2: ASHGROVE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ASHGROVE	Yes	hill	2B3	YES	NO	NO	513
	KESWICK	No	---	---	---	---	---	28
	WELLER	No	---	---	---	---	---	28
831C2: PERSHING SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PERSHING	No	---	---	---	---	---	1,305
	CALEB	No	---	---	---	---	---	72
	MYSTIC	No	---	---	---	---	---	72
832C2: WELLER SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WELLER	No	---	---	---	---	---	1,458
	DOUDS	No	---	---	---	---	---	81

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
876B: LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	GALLAND	No	---	---	---	---	---	81
	LADOGA	No	---	---	---	---	---	846
	GIVIN	No	---	---	---	---	---	44
876C: LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	446
	MYSTIC	No	---	---	---	---	---	24
	LADOGA	No	---	---	---	---	---	1,492
876C2: LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	MYSTIC	No	---	---	---	---	---	78
	CLINTON	No	---	---	---	---	---	428
	SWP	No	---	---	---	---	---	22
880C: CLINTON SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	621
	DOUDS	No	---	---	---	---	---	34
	GALLAND	No	---	---	---	---	---	34
880C2: CLINTON SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	2,124
	DOUDS	No	---	---	---	---	---	118
	GALLAND	No	---	---	---	---	---	118
881B: OTLEY SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	627
	MAHASKA	No	---	---	---	---	---	33
881C2: OTLEY SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	---	---	---	---	---	873
	CALEB	No	---	---	---	---	---	48

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
892D2: MYSTIC VARIANT, SILTY CLAY LOAM, 7 TO 12 PERCENT SLOPES, MODERATELY ERODED	MYSTIC	No	---	---	---	---	---	48
	MYSTIC VARIANT	No	---	---	---	---	---	323
	LADOGA	No	---	---	---	---	---	19
	MYSTIC	No	---	---	---	---	---	19
	OTLEY	No	---	---	---	---	---	19
977: RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	RICHWOOD	No	---	---	---	---	---	1,548
	COLO	Yes	flood plain	2B3	YES	NO	NO	86
	NEVIN	No	---	---	---	---	---	86
977B: RICHWOOD SILT LOAM, 2 TO 5 PERCENT SLOPES	RICHWOOD	No	---	---	---	---	---	333
	COLO	Yes	flood plain	2B3	YES	NO	NO	18
	NEVIN	No	---	---	---	---	---	18
993D2: GARA-ARMSTRONG LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	1,560
	ARMSTRONG	No	---	---	---	---	---	780
	PERSHING	No	---	---	---	---	---	130
	RINDA	Yes	hill	2B3	YES	NO	NO	78
	WELLER	No	---	---	---	---	---	52
1075B: GIVIN SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	GIVIN	No	---	---	---	---	---	387
	LADOGA	No	---	---	---	---	---	22
	OTHER	Yes	depression	2B3	YES	NO	NO	22
1130: BELINDA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	BELINDA	Yes	ridge	2B3	YES	NO	NO	228
	PERSHING	No	---	---	---	---	---	12
1131B: PERSHING SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	PERSHING	No	---	---	---	---	---	656

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1132B: WELLER SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	BELINDA	Yes	ridge	2B3	YES	NO	NO	34
	WELLER	No	---	---	---	---	---	256
	BECKWITH	Yes	ridge	2B3	YES	NO	NO	14
1220: NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	3,638
	COLO	Yes	oxbow	3,2B3	YES	NO	YES	214
	LANDES	Yes	flood plain	4	NO	YES	NO	214
	PERKS	No	---	---	---	---	---	128
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	86
	TAINTOR	Yes	ridge	2B3	YES	NO	NO	518
1279: TAINTOR SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	30
	MAHASKA	No	---	---	---	---	---	30
	SPERRY	Yes	depression	2B3,3	YES	NO	YES	30
1280: MAHASKA SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	450
	OTLEY	No	---	---	---	---	---	26
	SPERRY	Yes	depression	3,2B3	YES	NO	YES	26
	TAINTOR	Yes	depression	2B3	YES	NO	NO	26
	LANDES	No	---	---	---	---	---	885
	PERKS	No	---	---	---	---	---	531
1315: LANDES-PERKS COMPLEX, CHANNELED, 1 TO 3 PERCENT SLOPES	ZOOK	Yes	flood plain	4,2B3	YES	YES	NO	177
	COLO	Yes	oxbow	2B3,3	YES	NO	YES	88
	NODAWAY	No	---	---	---	---	---	88
1977: RICHWOOD VARIANT, LOAM, 1 TO 3 PERCENT SLOPES	RICHWOOD VARIANT	No	---	---	---	---	---	306
	NEVIN	No	---	---	---	---	---	17

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
4000: URBAN LAND, 0 TO 2 PERCENT SLOPES 5010: PITS, SAND AND GRAVEL 5020: PITS-DUMPS COMPLEX, MINES 5030: PITS, LIMESTONE QUARRY 6313: ORTHENTS, SHALY SUBSTRATUM, 2 TO 8 PERCENT SLOPES W: WATER	WIOTA	No	---	---	---	---	---	17
	URBAN LAND	Unranked	---	---	---	---	---	390
	PITS	Unranked	---	---	---	---	---	200
	PITS	Unranked	---	---	---	---	---	1,520
	PITS	Unranked	---	---	---	---	---	270
	ORTHENTS	Unranked	---	---	---	---	---	230
	WATER	Unranked	---	---	---	---	---	2,970